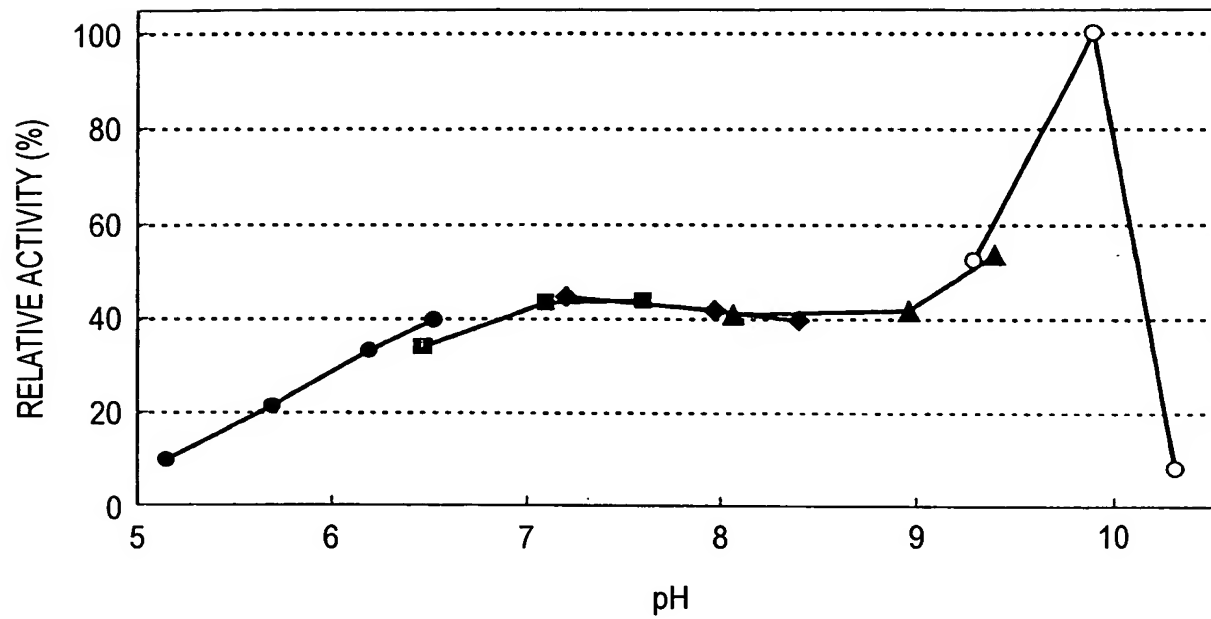


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FIG. 1

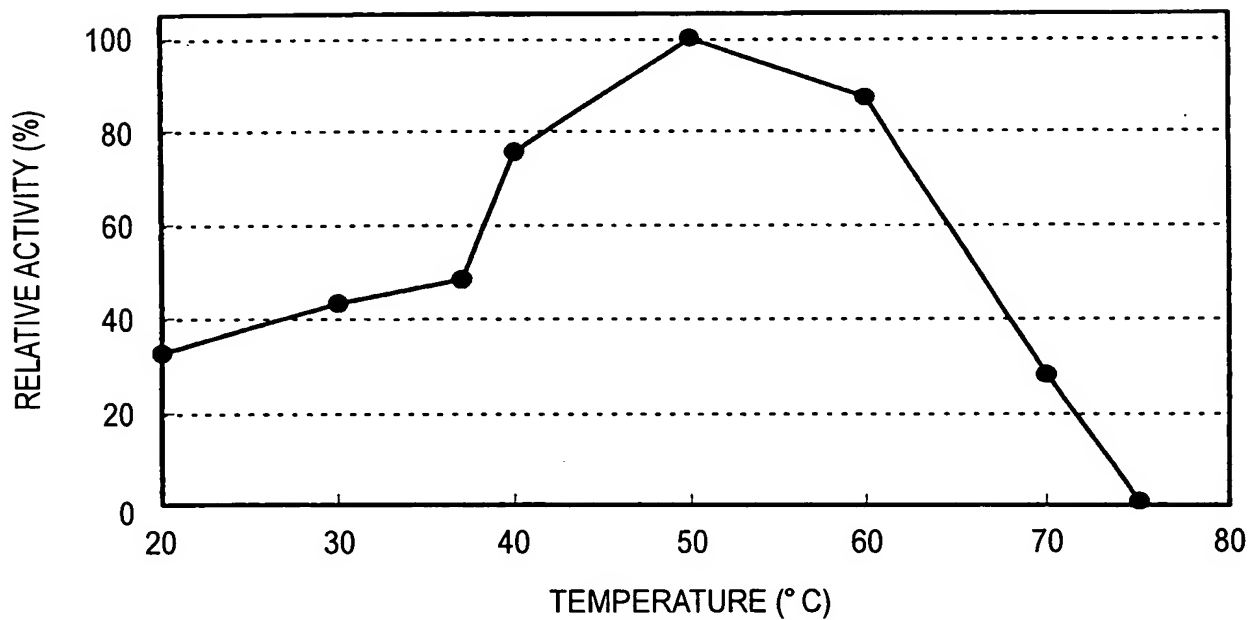


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FIG. 2

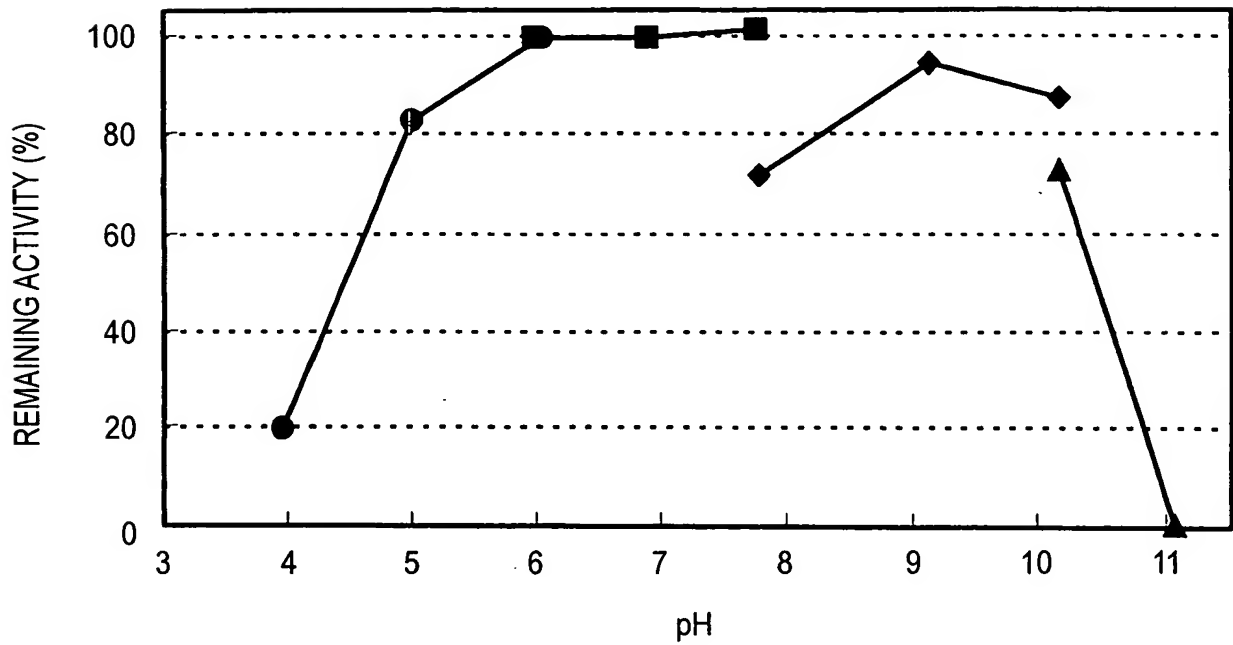


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FIG. 3

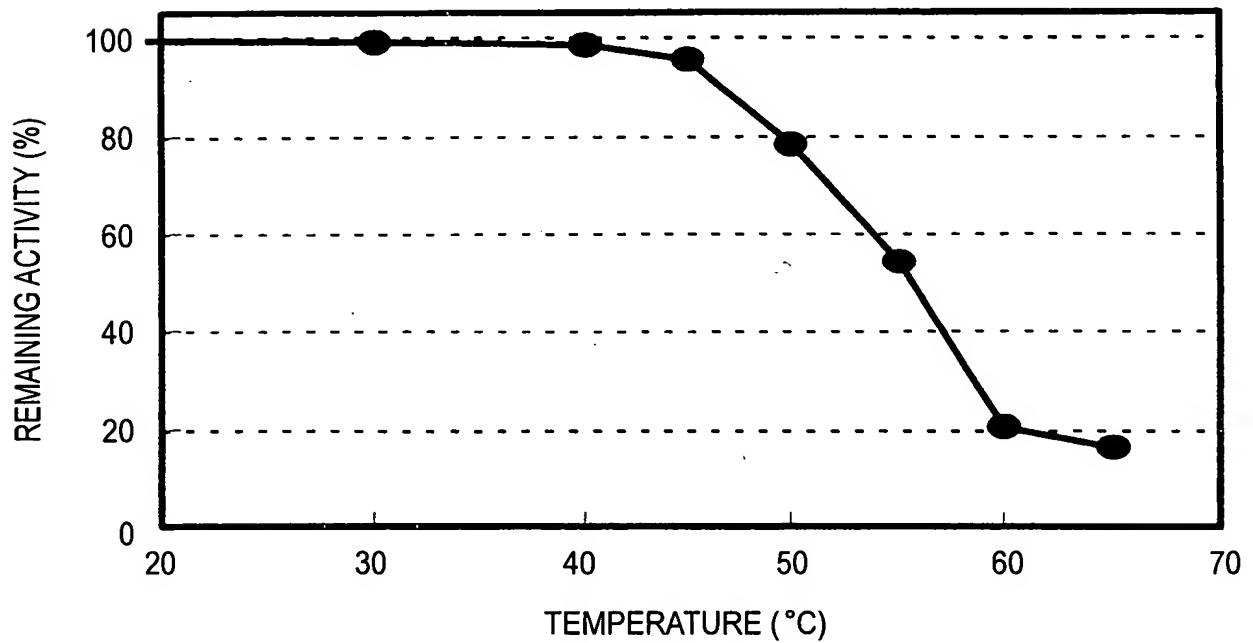


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FIG. 4

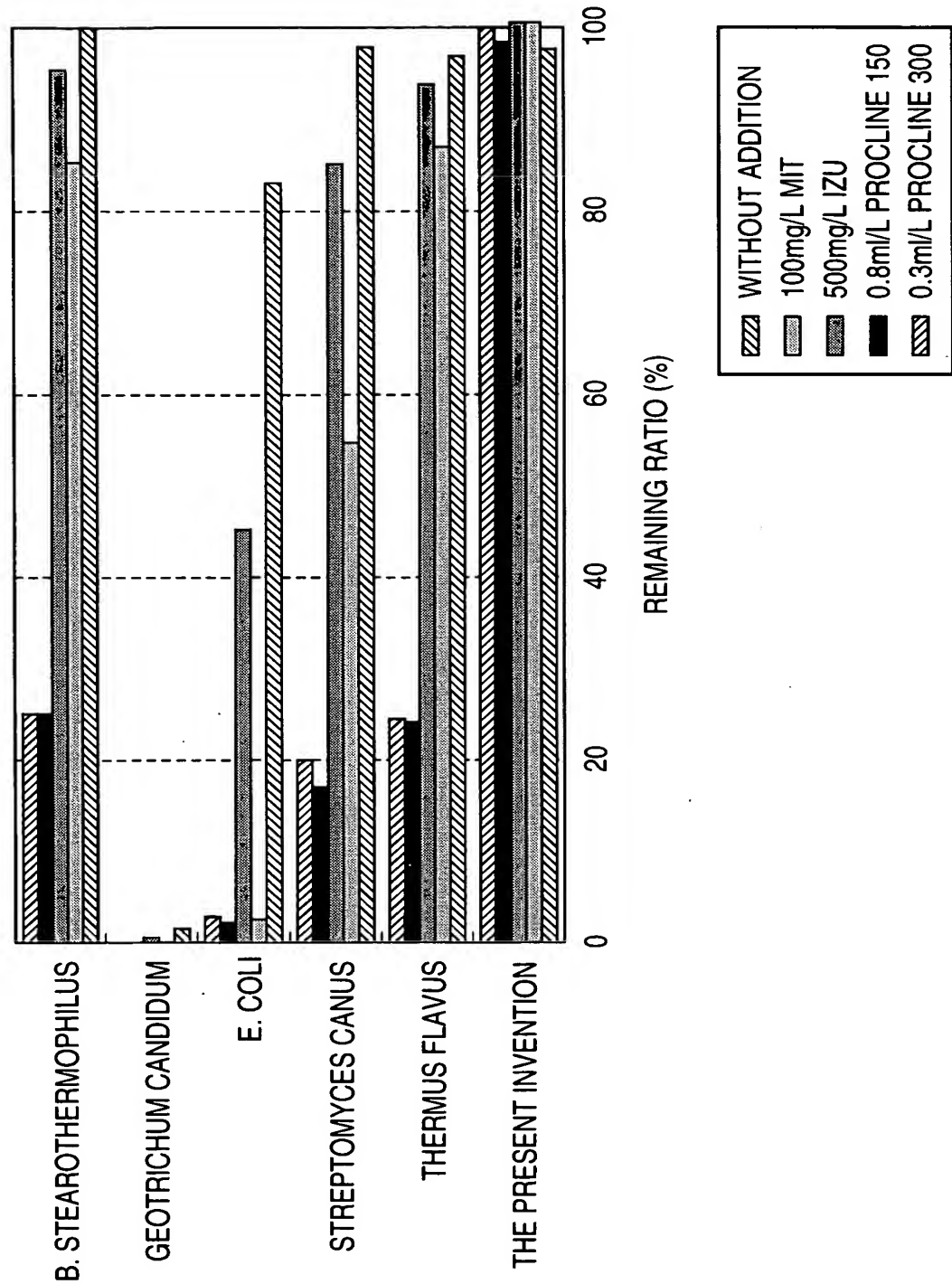


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FIG. 5



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FIG. 6

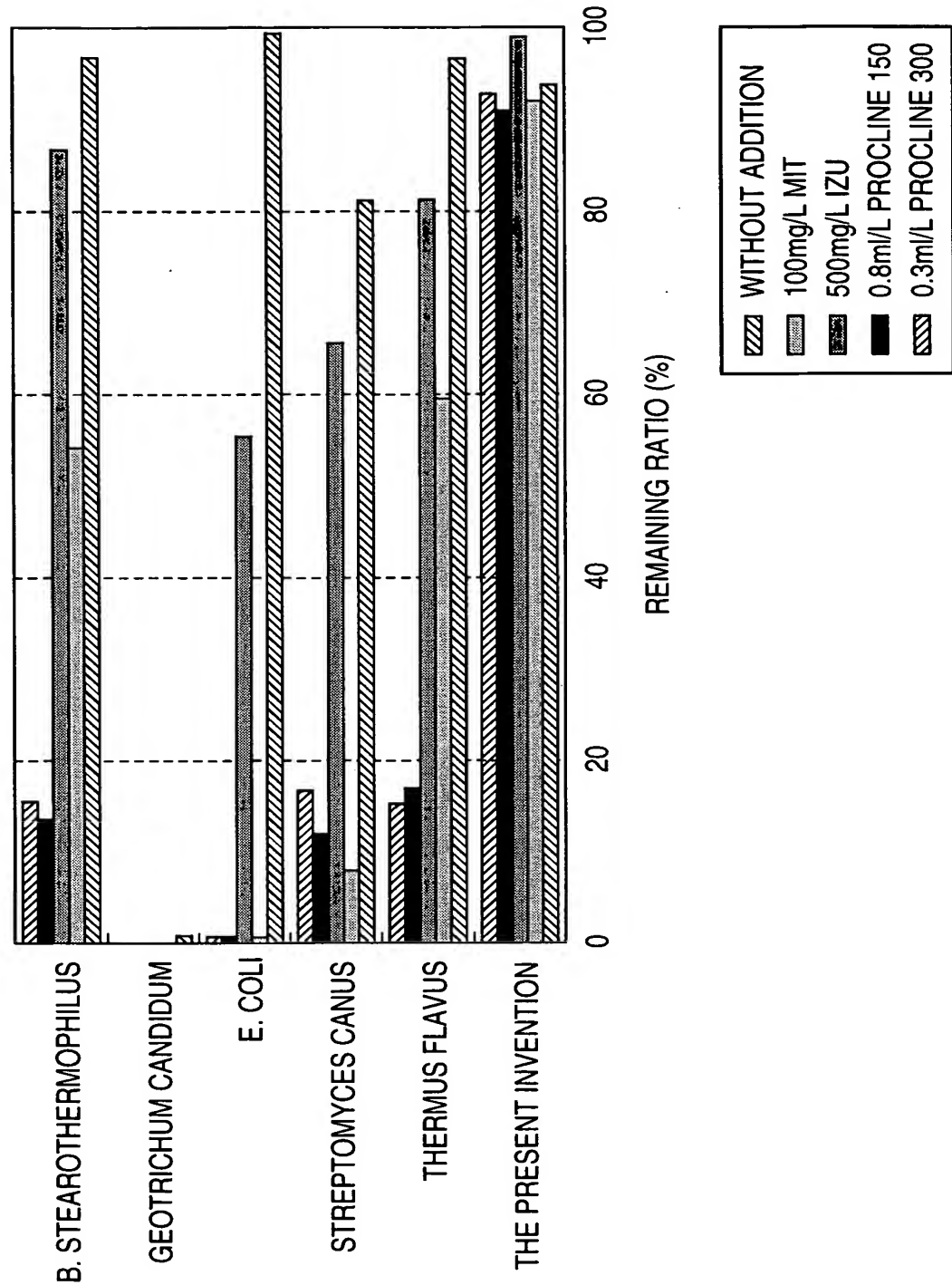
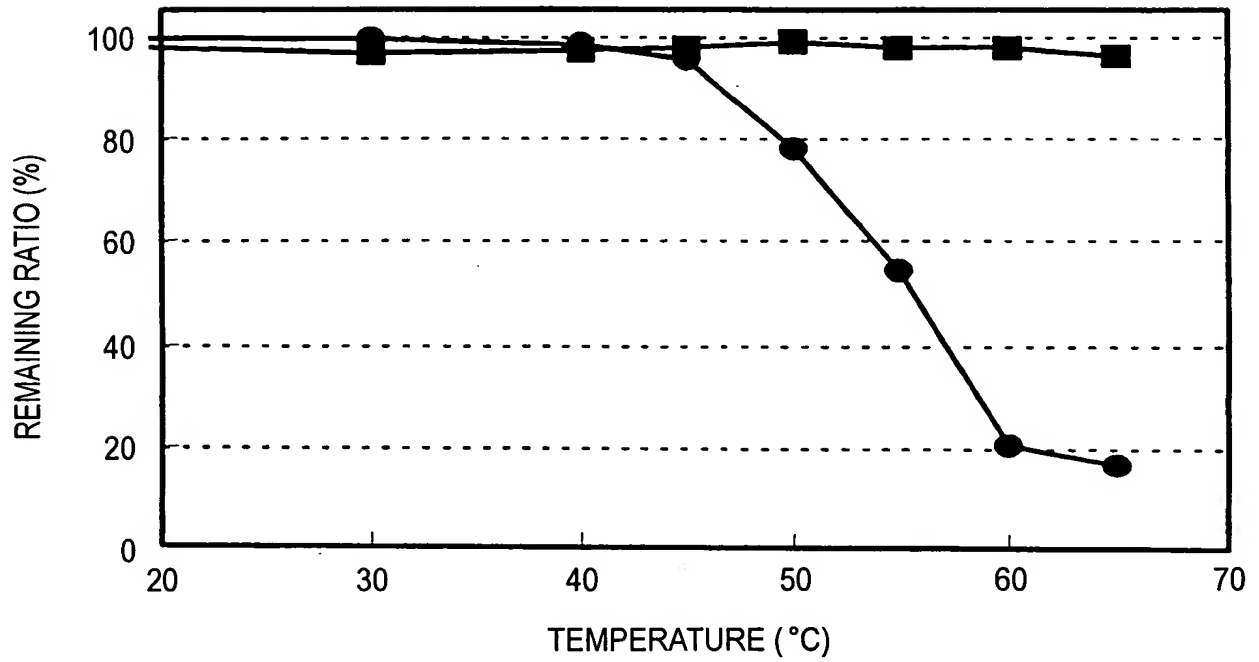


FIG. 7



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FIG. 8

STEPS	TOTAL ACTIVITY (KU)	SPECIFIC ACTIVITY (U/mg PROTEIN)	YIELD (%)
SOLUTION AFTER DINOMILL DISRUPTION	18,000	0.31	100.0
REDISSOLVED SOLUTION OF AMMONIUM SULFATE PRECIPITATION	15,516	3.0	86.2
SEPHADEX G-25 (1)	15,264	5.2	84.8
1ST DEAE SEPHAROSE CL-6B	12,960	32.6	72.0
PHENYL SEPHAROSE CL-6B	10,368	32.4	57.6
SEPHADEX G-25 (2)	10,242	32.2	56.9
2ND DEAE SEPHAROSE CL-6B	8,190	40.9	45.5



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FIG. 9

STEPS	TOTAL ACTIVITY (KU)	SPECIFIC ACTIVITY (U/mg PROTEIN)	YIELD (%)
SOLUTION AFTER FRENCH PRESSED DISRUPTION POLYETHYLENE IMINE SOLUTION REDISSOLVED SOLUTION OF AMMONIUM SULFATE PRECIPITATION SEPHADEX G-25 (1) HITRAP Q HITRAP PHENYL FF SEPHADEX G-25 (2)	6,800	-	100.0
	7,300	2.76	107.3
	7,100	8.51	104.4
	5,100	7.85	75.0
	4,850	25.7	71.3
	5,300	41.2	77.9
	5,200	41.2	76.4